

Abstract

Process for preparing oral calcium compositions

5 The invention provides a process for the
preparation of an orally administrable calcium
composition, said process comprising the steps of:

 (i) obtaining a physiologically tolerable
particulate calcium compound having a mean particle size
in the range 3 to 40 μ m, having a crystalline structure
10 and having a surface area of 0.1 to 1.2 m²/g;

 (ii) mixing said calcium compound with a water-
soluble diluent and an aqueous solution of a water
soluble binder in a fluid bed granulation apparatus and
drying the resulting mixture to produce a first
15 granulate;

 (iii) optionally mixing said first granulate with
one or more further components to produce a second
granulate; and

 (iv) optionally compressing said first or second
20 granulate to form tablets